

WH05-515A-110

Megapixel high resolution lens

WH Series Features:

- Perfect image and supports all kinds of Mega camera;
- High contrast, low distortion, high resolution.



Optical Specifications	
Magnification (x)	0.5
Working Distance (mm)	515
Max Sensor Size (Φmm)	16(1")
Aperture (F/#)	13.9
Telecentricity typical (max) (deg)	-
Distortion typical (max) (%)	0.02
NA	0.018
Resolution (um)	18.7
Depth of Field (mm)	4.4

Field of View (mm × mm)	
1/2"(6.4×4.8)	12.8×9.6
1/1.8"(7.13×5.37)	14.3×10.7
2/3"(8.8×6.6)	17.6×13.2
1"(12.43×9.83)	24.9×19.7
Mechanical Specifications	
Mount	C
Length (mm)	306.6
Coaxial Light	No
Iris	-

Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

